

FILEID**FORENODEF

D 4

The diagram consists of a 15x15 grid of 225 cells. The cells are filled with the letters 'L', 'I', 'S', and 'T' in a specific pattern. The pattern features a central vertical column of 'I's, a diagonal band of 'S's sloping upwards from bottom-left to top-right, and a series of 'L' and 'T' shapes that form a stepped, pyramid-like structure on the left side of the grid.

(2)	49	HISTORY ; Detailed Current Edit History
(3)	59	DECLARATIONS
(4)	86	FOR\$ENODEF - Define FORTRAN error numbers as GLOBALs

```
0000 1 .TITLE FOR$ENODEF - FORTRAN error number definitions
0000 2 :IDENT /1-003/ ; File: FORENODEF.MAR Edit: SBL1003
0000 3 :
0000 4 :
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0000 8 :* DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0000 9 :* ALL RIGHTS RESERVED.
0000 10 :*
0000 11 :* THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0000 12 :* ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0000 13 :* INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0000 14 :* COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0000 15 :* OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0000 16 :* TRANSFERRED.
0000 17 :*
0000 18 :* THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0000 19 :* AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0000 20 :* CORPORATION.
0000 21 :*
0000 22 :* DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0000 23 :* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0000 24 :*
0000 25 :*
0000 26 :*****
0000 27 :*
0000 28 :*
0000 29 :FACILITY: FORTRAN SUPPORT LIBRARY
0000 30 :++
0000 31 :ABSTRACT:
0000 32 :*
0000 33 : Define FORTRAN error numbers as GLOBALs of the form FOR$K_abcmnoxyz
0000 34 :*
0000 35 :--
0000 36 :*
0000 37 :VERSION: 1-001
0000 38 :*
0000 39 :HISTORY:
0000 40 :*
0000 41 :AUTHOR:
0000 42 : Thomas N. Hastings, 6-Aug-77: Version 0
0000 43 :*
0000 44 :MODIFIED BY:
0000 45 :*
0000 46 :*
0000 47 :*
```

0000 49 .SBTTL HISTORY ; Detailed Current Edit History
0000 50
0000 51
0000 52 : Edit History for Version 0
0000 53 ;
0000 54
0000 55 : 1-001 - Update version number and copyright notice. JBS 16-NOV-78
0000 56 : 1-002 - Add "" to the PSECT directive. JBS 22-DEC-78
0000 57 ; 1-003 - Use SBL version of global declaration. SBL 26-Aug-1982

```
0000 59 .SBTTL DECLARATIONS
0000 60
0000 61 :
0000 62 : INCLUDE FILES:
0000 63 :
0000 64 : $FORERR ..EQU=<==> : Define symbols and make GLOBAL
0000 65 :
0000 66 : EXTERNAL SYMBOLS:
0000 67 :
0000 68
0000 69 :
0000 70 : MACROS:
0000 71 :
0000 72
0000 73 :
0000 74 : PSECT DECLARATIONS:
0000 75 :
00000000 76 .PSECT _FOR$CODE PIC,SHR,LONG,EXE,NOWRT
0000 77 :
0000 78 : EQUATED SYMBOLS:
0000 79 :
0000 80
0000 81 :
0000 82 : OWN STORAGE:
0000 83 :
0000 84
```

```
0000 86      .SBTTL FOR$ENODEF - Define FORTRAN error numbers as GLOBALS
0000 87
0000 88 :++
0000 89 : FUNCTIONAL DESCRIPTION:
0000 90
0000 91 : Define FORTRAN error numbers as GLOBALS.
0000 92 : These have the form FOR$K_abcmnoxyz.
0000 93 : They are small integers. They appear in field STSSV_CODE
0000 94 : of the VAX-11 32-bit condition value.
0000 95 : They are the FORTRAN error numbers used in ERRSNS.
0000 96 : The FORTRAN facility number is also defined.
0000 97
0000 98 : CALLING SEQUENCE:
0000 99
0000 100
0000 101 :      NONE
0000 102
0000 103
0000 104 : INPUT PARAMETERS:
0000 105 :      NONE
0000 106
0000 107 : IMPLICIT INPUTS:
0000 108 :      NONE
0000 109
0000 110 : OUTPUT PARAMETERS:
0000 111 :      NONE
0000 112
0000 113 : IMPLICIT OUTPUTS:
0000 114 :      NONE
0000 115
0000 116 : COMPLETION CODES:
0000 117 :      NONE
0000 118
0000 119 : SIDE EFFECTS:
0000 120 :      NONE
0000 121
0000 122 :--
0000 123
0000 124
0000 125
0000 126      .END
```

; End of module FOR\$ENODEF

```
+-----+
! Psect synopsis !
+-----+
```

PSECT name

	Allocation	PSECT No.	Attributes													
ABS	00000000 (0.)	00 (0.)	NOPIC	USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE			
_FOR\$CODE	00000000 (0.)	01 (1.)	PIC	USR	CON	REL	LCL	SHR	EXE	RD	NOWRT	NOVEC	LONG			

```
+-----+
! Performance indicators !
+-----+
```

Phase

	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.07	00:00:01.36
Command processing	119	00:00:00.54	00:00:03.65
Pass 1	98	00:00:00.68	00:00:02.48
Symbol table sort	0	00:00:00.03	00:00:00.13
Pass 2	39	00:00:00.32	00:00:01.96
Symbol table output	1	00:00:00.01	00:00:00.08
Psect synopsis output	2	00:00:00.01	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	290	00:00:01.66	00:00:09.68

The working set limit was 900 pages.

2873 bytes (6 pages) of virtual memory were used to buffer the intermediate code.

There were 10 pages of symbol table space allocated to hold 61 non-local and 0 local symbols.

126 source lines were read in Pass 1, producing 11 object records in Pass 2.

3 pages of virtual memory were used to define 1 macro.

0000

```
+-----+
! Macro library statistics !
+-----+
```

Macro library name

Macros defined

	Macros defined
\$255\$DUA28:[FORRTL.OBJ]FORRTL.MLB;1	1
\$255\$DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	1

63 GETS were required to define 1 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=(GLOBAL,TRACEBACK)/LIS=LIS\$:\$FORENODEF/OBJ=OBJ\$:\$FORENODEF MSRC\$:\$FORENODEF/UPDATE=(ENH\$:\$FORENODEF)+LI

0180 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

AH-BT13A-SE
VAX/VMS V4.0

VAX/VMS V4.0

FORENCOMO
LIS

FORERROR LIS

FORENODEF LIS